Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1-11. (cancelled)

12. (currently amended) A liquid crystal display comprising a ferroelectric liquid crystal sandwiched between two substrates,

wherein an electrode and a photo alignment layer are each successively formed on opposite faces of the two substrates facing each other; [[and]]

wherein a constituent material of the respective photo alignment ~~layer has~~ layers have a different composition ~~with the ferroelectric liquid crystal sandwiched therebetween~~ from each other, and

wherein the ferroelectric liquid crystal is a liquid crystal having, in a phase series thereof, no smectic A phase.

13. (previously presented) The liquid crystal display according to claim 12, wherein the constituent material of the respective photo alignment layer is a photo-isomerizable material comprising a photo-isomerization-reactive compound which generates a photo-isomerization reaction to give anisotropy to the respective photo alignment layer.

14. (previously presented) The liquid crystal display according to claim 13, wherein the photo-isomerization-reactive compound is a compound which has dichroism that different absorptivities are exhibited depending on a polarization direction thereof and further generates the photo-isomerization reaction by a light irradiation.

15. (previously presented) The liquid crystal display according to claim 13, wherein the photo-isomerization reaction is a cis-trans isomerization reaction.

16. (previously presented) The liquid crystal display according to claim 14, wherein the photo-isomerization reaction is a cis-trans isomerization reaction.

17. (previously presented) The liquid crystal display according to claim 13, wherein the photo-isomerization-reactive compound is a compound having, in a molecule thereof, an azobenzene skeleton.

18. (previously presented) The liquid crystal display according to claim 13, wherein the photo-isomerization-reactive compound is a polymerizable monomer having, as its side chain, an azobenzene skeleton.

19. (previously presented) The liquid crystal display according to claim 12, wherein the ferroelectric liquid crystal exhibits mono-stability.

20. (previously presented) The liquid crystal display according to claim 13, wherein the ferroelectric liquid crystal exhibits mono-stability.

21. (previously presented) The liquid crystal display according to claim 12, wherein the ferroelectric liquid crystal is a liquid crystal having, in a phase series thereof, no smectic A phase.

22. (cancelled)

23. (cancelled)

24. (previously presented) The liquid crystal display according to claim 13, wherein the ferroelectric liquid crystal is a liquid crystal which constitutes a single phase.

25. (previously presented) The liquid crystal display according to claim 12, wherein the liquid crystal display is driven by an active matrix system using a thin film transistor.

26. (previously presented) The liquid crystal display according to claim 13, wherein the liquid crystal display is driven by an active matrix system using a thin film transistor.

27. (previously presented) The liquid crystal display according to claim 12, wherein the liquid crystal display is displayed by a field sequential color system.

28. (previously presented) The liquid crystal display according to claim 13, whereinthe liquid crystal display is displayed by a field sequential color system.